Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Redu

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/683,331		
Filing Date	12/14/2001		
First Named Inventor	Suryanarayana, Lalitha		
Group Art Unit	·		
Examiner Name			
Attorney Docket Number	T00355		

Total Number of	Pages in This Submis	ssion 32	Attomey Docket	Number	100355			
ENCLOSURES (check all that apply)								
	claration(s) equest ent Request ure Statement conty g Parts/	Assignm (for an A) Drawing Licensin Petition Provisio Power of Change Address Termina Reques	nent Papers Application) igspecification igspecification to Convert to a anal Application of Attorney, Revocal of Correspondence	e	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):			
	SIGNATU	RE OF APPL	ICANT, ATTORN	EY, OR	AGENT			
Firm <i>or</i> Individual name	Kenneth W. Bo							
Signature Zenntth G. Boli								
Date	02/22/2002							
CERTIFICATE OF MAILING								

deposited with the United States Postal Service with	sufficient postage as first class		
for Patents, Washington, DC 20231 on this date:	2/22/2002		
Bolvin			

Typed or printed name

I hereby certify that this correspondence is being mail in an envelope addressed to: Commissioner

Kenneth W. E

Signature

Date

02/22/2002

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT	OF PAYMENT
--------------	------------

(\$) 300, 00

persons are required to re

espond to a collection of into	mation unless it displays a valid Civib control number.
Co	omplete if Known
Application Number	09/683,331
Filing Date	12/14/2001
First Named Inventor	Suryanarayana, Lalitha
Examiner Name	
Group Art Unit	
Attorney Docket No.	T00355

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1 The Commissioner is hereby authorized to charge	3. AD	DITI	ONA	\L FE	ES	
indicated fees and credit any overpayments to: Deposit		Large		Smal		
Account	Fee	Entity Fee	•	Entity Fee	y Fee Description	Fee Paid
Number	Code		Code	e (\$)	·	130.00
Account Name	105	130	205	65	Surcharge - late filing fee or oath	130.00
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139	130	139	130	Non-English specification	
See 37 CFR 1.27	147 2	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Credit card Order Other	113 1	1,840*	113	1,840'	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE Large Entity Small Entity	116	400	216	200	Extension for reply within second month	
Fee Fee Fee Fee Description	117	920	217	460	Extension for reply within third month	
Code (4) Code (4)	118 1	1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee	128 1	1,960	228	980	Extension for reply within fifth month	<u> </u>
106 330 206 165 Design liling fee	119	320	219	160	Notice of Appeal	└
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	
	138 1	1,510	138	1,510	Petition to institute a public use proceeding	\vdash
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable	\vdash
2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional	
Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u>	ì	1,280		640	Utility issue fee (or reissue)	
Total Claims -20** = X = X	143	460		230	Design issue fee	
Independent 3** = X =	144	620	244		Plant issue fee	130.00
Multiple Dependent	122	130	122		Petitions to the Commissioner	
Large Entitle Co II F-Air-	123	50	123		Processing fee under 37 CFR 1.17(q)	\vdash \dashv
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	40.00
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	470	740	279	370	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179				Request for expedited examination	
ļ	169	900	169		of a design application	—
SUBTOTAL (2) (\$)	Other	r fee (s	specify	y)		00.00
**or number previously paid, if greater; For Reissues, see above	*Red	luced b	oy Bas	sic Filing	g Fee Paid SUBTOTAL (3) (\$) 3	300.00

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Kenneth W. Bolvin	Registration No. (Attorney/Agent) 34,125	Telephone	(972) 562-7078		
Signature	Junith W-Role		Date	02/22/2002		

WÁRNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.





COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USDIO.GOV

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/683,331

12/14/2001

Lalitha Suryanarayana

T00355

26782 KENNETH W. BOLVIN P.O. BOX 871 MCKINNEY, TX 75070 CONFIRMATION NO. 8630 FORMALITIES LETTER
OC000000007248465

Date Mailed: 01/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The following item(s) appear to have been **omitted** from the application:

- Figure(s) 1 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.
- III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS <u>TWO MONTH</u> PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

03/07/2002 WABRHAM1 00000061 09683331 01 FC:105 130.00 DP





In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE